

Polyram RamShine PV1003 ABS, General Purpose

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Molded

Material Notes:

General purpose ABS for injection molding applications Information provided by Polyram Ram On Ind.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polyram-RamShine-PV1003-ABS-General-Purpose.php

Physical Properties	Metric	English	Comments
Water Absorption	0.30 %	0.30 %	DIN 53495
Linear Mold Shrinkage	0.0040 cm/cm	0.0040 in/in	
Melt Flow	30 g/10 min @Load 10.0 kg, Temperature 220 °C	30 g/10 min @Load 22.0 lb, Temperature 428 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	119	119	ASTM-D785
Tensile Strength, Yield	34.0 MPa	4930 psi	ASTM-D638
Elongation at Break	20 %	20 %	ASTM-D638
Izod Impact, Notched	2.60 J/cm @Temperature 23.0 °C	4.87 ft-lb/in @Temperature 73.4 °F	ASTM-D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	84.0 °C	183 °F	DIN 53461
Vicat Softening Point	98.0 °C	208 °F	ASTM-D1525
Flammability, UL94	HB @Thickness 3.00 mm	HB @Thickness 0.118 in	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China